

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3785191
<b>Application Number:</b>	10645786
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8206
<b>Title of Invention:</b>	Preference programmable first-one detector and quadrature based random grant generator
<b>First Named Inventor/Applicant Name:</b>	Sung Soo Park
<b>Customer Number:</b>	65702
<b>Filer:</b>	Mark C. Van Ness/gayle bekish
<b>Filer Authorized By:</b>	Mark C. Van Ness
<b>Attorney Docket Number:</b>	8029P015X2
<b>Receipt Date:</b>	14-AUG-2008
<b>Filing Date:</b>	20-AUG-2003
<b>Time Stamp:</b>	19:59:36
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3971
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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		8029P015X2_Amendment_08142008.pdf	140660 b987f3d146c13a54a5d55fbbba3d3c18f22c	yes	13
	Multipart Description/PDF files in .zip description				
	Document Description		Start		End
	Amendment - After Non-Final Rejection		1		1
	Specification		2		2
	Claims		3		7
	Applicant Arguments/Remarks Made in an Amendment		8		13
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	8029P015X2_IDS_08142008.pdf	251703 a78ba7e2d77b1a0ddae0e551cfab30b15544d21	no	3
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	8029P015X_NALL_06132008.pdf	640584 eb538184f5ee5a3381ae742b3d566829f5b26424	no	5
Warnings:					
Information:					
4	NPL Documents	8029P016_OA_06112008.pdf	1156676 afa00f1de1695042bdfa9775c1922825b550519	no	20
Warnings:					
Information:					
5	Fee Worksheet (PTO-06)	fee-info.pdf	8210 bca9f8c44cd900b7e54e30bca35c3ee18cd99c	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			2197833		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.